

ABSTRACT OF THE DISCLOSURE

A wireless data communications system has mobile units which become associated with access points. Association between a mobile unit and an access point is changed as mobile units move within an area having a plurality of access points. Selection of an access point for association with a mobile unit is made according to selection criteria including a plurality of selection parameters. The system includes arrangements for determining location of a mobile unit within the area. The selection parameters include location of the mobile unit or direction of movement of the mobile unit when there are a plurality of access points available for association with the mobile unit.